

Public Works (1898) Department.

G.O., No. 2263 W

DATED 2nd September 98

5/9/98

[Despatch Abstract.]
Budget & Estimates of Expenditure for 1898-99

Govt of India Review of
Imperial Civil Works — Circulated
to Superintending Engineers for information.

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Government of India review of Provincial Civil Works —, circulated to Superintending Engineers for information.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper:—

Proceedings of the Government of India, Public Works Department (Account—
General), dated Simla, 4th August 1898, No. 85 A.G.

[Review of Provincial Civil Works Budget Estimates of expenditure for 1898-99.]

Read—

Public Works Department Code, Volume II, Chapter VII, paragraphs 3 and 4.

The expenditure by Public Works officers on Civil works, from Incorporated Local Funds, has been reviewed separately.

Resolution.—The funds set aside for outlay during 1898-99 on Provincial civil works under the control of Public Works officers are shown in the following table and compared with the outlay on similar works during the five years ending 1896-97 and the revised estimate for 1897-98:—

Province.	Outlay.					Revised estimate, 1897-98.	Budget estimate, 1898-99.
	1892-93.	1893-94.	1894-95.	1895-96.	1896-97.		
	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Central Provinces ..	17,46,205	18,33,498	15,75,121	13,48,118	12,79,903	14,84,000	16,50,000
Assam ..	13,01,020	15,54,934	13,26,299	13,97,062	16,36,157	22,87,000	25,57,000
Burma ..	27,28,334	30,48,303	25,67,728	20,12,866	29,61,286	* 50,32,000	57,60,000
Bengal ..	27,23,928	25,59,450	24,90,918	30,89,752	35,24,575	29,75,000	32,06,000
North-Western Provinces and Oudh ..	32,34,224	27,62,943	27,44,118	25,97,482	25,63,773	28,14,000	30,05,000
Punjab ..	30,72,165	27,17,208	25,21,891	26,35,020	24,13,540	21,00,000	27,00,000
Madras ..	21,53,086	22,91,884	20,89,933	25,31,359	24,24,319	16,70,000	25,00,000
Bombay ..	34,79,962	33,60,360	33,22,978	33,91,314	31,66,689	26,45,000	28,87,000
Total ..	2,04,38,924	2,01,28,580	1,86,38,986	1,90,02,973	1,99,70,192	2,10,07,000	2,42,65,000

* Imperial Civil Works in Upper Burma were provincialised from this year.

3. The objects and services upon which the Local Governments and Administrations propose to spend the money available in the current year are—
(In lakhs and thousands.)

Service head.	Central Provinces.		Assam.		Burma.		Bengal.		North-Western Provinces and Oudh.		Punjab.		Madras.		Bombay.		Total.	
	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.
<i>Original Works in Progress.</i>	RS.		RS.		RS.		RS.		RS.		RS.		RS.		RS.		RS.	
Civil Buildings ..	27	1.64	1.23	4.81	6.96	12.08	5.62	17.53	3.52	11.71	1.61	5.96	4.70	18.80	2.78	9.63	26.69	11.00
Communications ..	4.26	25.82	1.93	7.55	3.92	6.80	53	1.65	63	2.10	1.19	4.41	1.46	5.84	2.46	2.46	14.63	6.03
Miscellaneous Public Improvements.	37	2.24	25	9.8	1	.02	..	..	..	..	50	1.85	44	1.76	23	.80	1,80	.74
Total ..	4,90	29.70	3.41	13.34	10.89	18.90	6.15	19.18	4.15	13.81	3.30	11.2	6.60	26.40	3.72	12.89	43.12	17.77
<i>Works not begun on 1st April 1898.</i>																		
Civil Buildings ..	1.33	8.06	5.67	22.17	12.34	21.42	5.09	15.38	5.24	17.44	1.89	7.00	5.45	21.80	1.26	4.36	38.27	15.77
Communications ..	82	4.97	3.65	14.27	2.44	4.24	1.18	3.68	1.16	3.86	2.31	8.55	82	3.28	5	.17	12.43	5.12
Miscellaneous Public Improvements.	..	..	60	2.35	71	1.24	..	..	60	1.99	20	.74	3	.12	6	.17	2,19	.90
Total ..	2,15	13.03	9.92	38.79	15.49	26.90	6.27	19.56	7.00	23.29	4.40	16.29	6.30	25.20	1.36	4.70	52.89	21.79
Total Original Works ..	7,05	42.73	13.33	52.13	26.38	45.80	12.42	38.74	11.15	37.10	7.70	28.51	12.90	51.60	5.08	17.59	96.01	39.56
<i>Repairs.</i>																		
Civil Buildings ..	92	5.57	1.00	3.91	4.29	7.45	4.02	12.54	3.10	10.32	2.60	9.63	2.79	11.16	4.08	14.16	22.80	9.39
Communications ..	4.19	25.39	6.00	23.46	12.41	21.54	6.46	20.15	8.60	28.62	9.00	33.33	1.12	4.48	7.60	26.32	55.38	22.82
Miscellaneous Public Improvements.	..	..	13	.50	42	.73	61	1.90	17	.56	40	1.48	27	1.08	32	1.10	2,32	.96
Total ..	5,11	30.96	7.13	27.87	17.12	29.72	11.09	34.59	11.87	39.50	12.00	44.44	4.18	16.72	12.00	41.58	8,050	33.17
<i>Establishment</i>	4.24	25.70	4.71	18.42	11.23	19.49	8.25	25.73	6.84	22.77	7.00	25.93	6.73	26.92	9.01	31.21	68.01	23.91
<i>Tools and plant</i>	10	.61	30	1.18	62	1.07	30	.94	19	.63	80	1.12	1,19	4.76	44	1.53	8.44	1.42
<i>Suspense (increase + decrease -)</i>	..	..	+	.40	2,25	3.92	..	..	..	..	..	..	..	..	2.34	8.10	2,35	.97
<i>Reserve for original works</i>	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2,34	.97
Total ..	16,50	100.00	25.57	100.00	57.60	100.00	32.06	100.00	30.95	100.00	27.00	100.00	25.00	100.00	2.887	100.00	2,42,65	100.00

4. The amount provided for expenditure on original works, whether in progress or not, during 1898-99, is Rs. 96,01,000 against Rs. 75,48,000 provided in the budget estimate for 1897-98.

5. The following original works costing Rs. 50,000 and over are to be commenced during the current official year:—

	Estimated cost. RS.	Grant for 1898-99. RS.
Assam—		
Constructing Government House, Shillong ...	...	70,000
" Civil Secretariat ...	...	60,000
" Assam Secretariat Printing Office ...	...	50,000
Road from the Bogapani river to the Sylhet plains via Lakhat ...	...	1,00,000
Bengal—		
Reconstructing cutcherries damaged by earthquake at Dacca and Mymensing ...	...	1,80,000
Constructing roads in the Duars ...	...	50,000
Burma—		
Constructing a new jail, Myaungmya, Bassein ...	1,30,074	1,00,000
" additional quarters for clerks, Rangoon. ...	...	60,000

6. The percentage which the outlay on repairs and establishment bears to the total grant available for expenditure is noted below. The names of the provinces are arranged in the order of smallness of percentage under "repairs" and "establishment."

REPAIRS.										Percentage of total grant.
Civil Buildings.										
Assam	...	...	...	...	...	...	...	...	...	3.91
Central Provinces	...	...	...	...	...	...	...	...	...	5.57
Burma	...	...	...	...	...	...	...	...	...	7.45
Punjab	...	...	...	...	...	...	...	...	...	9.63
North-Western Provinces and Oudh	...	...	...	...	...	...	...	...	...	10.32
Madras	...	...	...	...	...	...	...	...	...	11.16
Bengal	...	...	...	...	...	...	...	...	...	12.54
Bombay	...	...	...	...	...	...	...	...	...	14.16
Communications.										
Madras	...	...	...	...	...	...	...	...	...	4.48
Bengal	...	...	...	...	...	...	...	...	...	20.15
Burma	...	...	...	...	...	...	...	...	...	21.54
Assam	...	...	...	...	...	...	...	...	...	23.46
Central Provinces	...	...	...	...	...	...	...	...	...	25.39
Bombay	...	...	...	...	...	...	...	...	...	26.32
North-Western Provinces and Oudh	...	...	...	...	...	...	...	...	...	28.62
Punjab	...	...	...	...	...	...	...	...	...	33.33
Miscellaneous Public Improvements.										
Assam	...	...	...	...	...	...	...	...	...	.50
North-Western Provinces and Oudh	...	...	...	...	...	...	...	...	...	.56
Burma	...	...	...	...	...	...	...	...	...	.73
Madras	...	...	...	...	...	...	...	...	...	1.08
Bombay	...	...	...	...	...	...	...	...	...	1.10
Punjab	...	...	...	...	...	...	...	...	...	1.48
Bengal	...	...	...	...	...	...	...	...	...	1.90
ESTABLISHMENT.										
Assam	...	...	...	...	...	...	...	...	...	18.42
Burma	...	...	...	...	...	...	...	...	...	19.49
North-Western Provinces and Oudh	...	...	...	...	...	...	...	...	...	22.77
Central Provinces	...	...	...	...	...	...	...	...	...	25.70
Bengal	...	...	...	...	...	...	...	...	...	25.73
Punjab	...	...	...	...	...	...	...	...	...	25.93
Madras	...	...	...	...	...	...	...	...	...	26.92
Bombay	...	...	...	...	...	...	...	...	...	31.21

7. Of the civil buildings to be commenced after the 31st March 1898, the distribution is as follows in the various provinces:—
(In lakhs and thousands.)

Classification.	Central Provinces.		Assam.		Burma.		Bengal.		North-Western Provinces and Oudh.		Punjab.		Madras.		Bombay.		Total.	
	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.
Forest ..	Rs. 1.33	100.00	Rs. 6	1.05	Rs. 4	32	Rs. 1.45	1.45	Rs. 1.85	35.31	Rs. 31	16.40	Rs. 3	.55	Rs. 13	.84	Rs. 38.27	100.00
Post Offices ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Telegraph ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Administration ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Law and Justice ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ecclesiastical ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jails ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Police ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Educational ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Medical ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Miscellaneous ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Minor Works and Reserve ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Customs ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Minor Departments ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total ..	1.33	100.00	5.67	100.00	12.34	100.00	5.09	100.00	5.24	100.00	1.89	100.00	5.45	100.00	1.26	100.00	38.27	100.00

8. The distribution of the works of communication to be commenced after the 31st March 1898 is as follows:—
(In lakhs and thousands.)

Classification.	Central Provinces.		Assam.		Burma.		Bengal.		North-Western Provinces and Oudh.		Punjab.		Madras.		Bombay.		Total.	
	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.
1. <i>Metalled Roads.</i>	Rs.	..	6	1.65	71	29.10	78	66.10	64	55.17	..	..	80	97.56	..	2.99	24.07	..
A. Bridged and drained throughout.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
B. Partially bridged and drained.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2. <i>Unmetalled Roads.</i>	..	..	144	39.56	41	16.80	..	..	..	..	80	34.63	..	..	..	2.65	21.34	..
A. Bridged and drained throughout.	..	..	33	9.07	30	12.30	..	..	..	..	1,01	43.73	..	..	..	2.09	16.83	..
B. Partially bridged and drained.	45	54.88	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3. <i>Roads ..</i>	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Banked and surfaced with "muram" or similar material but not drained	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4. <i>Do. ..</i>	..	..	..	..	6	2.46	..	..	..	..	..	..	..	..	..	6	48	..
Banked but not surfaced, partially bridged and drained.	..	..	..	..	20	8.19	..	..	..	..	..	..	..	..	..	20	1.61	..
5. <i>Do. ..</i>	..	..	..	..	13	5.33	..	..	..	..	..	..	..	..	..	13	1.05	..
Cleared, partially bridged and drained.	..	..	..	..	3	1.28	..	..	..	..	..	..	..	..	..	4	32	..
6. <i>Do. ..</i>	..	..	..	..	..	..	..	..	11	9.48	..	..	..	..	..	42	3.38	..
Cleared only	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	48	..
7. <i>Boat bridges and ferries ..</i>	15	18.30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8. <i>Accommodation for travellers ..</i>	6	7.31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9. <i>Arboriculture ..</i>	16	19.51	1.66	45.33	60	24.59	40	33.90	40	34.48	50	21.64	2	2.44	5	3.79	30.44	..
10. <i>Minor Works and Reserve ..</i>	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total ..	82	100.00	3.65	100.00	2.44	100.00	1.18	100.00	1.16	100.00	2.31	100.00	82	100.00	5	100.00	12.43	100.00

9. Similarly, the distribution of the works of miscellaneous improvement to be commenced after the same date is given below:—
(In lakhs and thousands.)

Classification.	Central Provinces.		Assam.		Burma.		Bengal.		North-Western Provinces and Oudh.		Punjab.		Madras.		Bombay.		Total.	
	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.
Town buildings, etc.	Rs.	..	20	33.33	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Markets ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Paving and streets ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lighting ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Water-supply ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sewerage and drainage ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Harbours ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lighthouses ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Minor works and reserve ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Miscellaneous ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total ..	..	..	60	100.00	71	100.00	..	..	60	100.00	20	100.00	3	100.00	5	100.00	2.19	100.00

10. In the undermentioned provinces provision has been made for original works for which estimates have not been sanctioned. The number of works and the aggregate amounts are noted against each.

Province.	Number of works.	Amount.
		rs.
Bombay	1	15,000
Assam	36	6,22,967
Madras	7	1,50,610
Central Provinces	20	1,43,700
Punjab	32	4,33,000
North-Western Provinces and Oudh	18	4,02,800
Burma	92	9,17,810
Bengal	49	6,72,702

No outlay on works should be permitted by Local Governments and Administrations until estimates have been sanctioned under departmental rules by competent authority.

11. The following works are provided for in connection with the residences of Governors, Lieutenant-Governors and Chief Commissioners :—

Province.	Station.	Nature of work.	Total estimated cost.	Allotment for 1898-99.
			rs.	rs.
Bombay	Ganesh Khind	Renewal of ceilings, Government House.	6,603	2,000
North-Western Provinces and Oudh.	Naini Tal	Construction of a new Government House.	..	2,50,000
Do.	Do.	Works in connection with the temporary Government House.	..	15,000
Do.	Do.	Reserve for unforeseen minor works connected with Government House.	..	15,000
Punjab	Simla	Construction of a sub-way from the kitchen to the scullery at "Barnes Court."	3,716	1,500
Assam	Shillong	Constructing Government House	..	70,000

The estimate for a new Government House at Naini Tal, amounting to Rs. 6,32,227, is now under the consideration of the Government of India; that for a new Government House at Shillong will require the sanction of the Government of India under Public Works Department Code, Volume II, Chapter VI, paragraph 10.

12. The provision of house accommodation for officials, exclusive of buildings in progress at the end of 1897-98, is as follows :—

Province.	Station.	Nature of work.	Estimated cost.	Provision in 1898-99.
			rs.	rs.
Bengal	Calcutta	Constructing a parsonage, St. John's Church.	..	20,000
	Boalia	Special repairs to the double-storied building for Madrasa Superintendent.	5,000	4,000
	Jahanabad	Improving Sub-Divisional residence.	7,762	6,500
	Serampore	Constructing a Sub-Divisional residence.	27,925	20,000
North-Western Provinces and Oudh	Shahjahanpur	Construction of Tahsildar's quarters.	2,835	2,800
	Naini Tal	Eight sets of quarters for Amlahs and quarters for an overseer.	13,130	4,100
	Kheri	Quarters for Tahsildar	3,115	3,000
	Do.	Quarters for Naib Tahsildar	3,115	3,000
	Sultanpur	Quarters for Tahsildar and Naib Tahsildar.	..	2,000

Province.	Station.	Nature of work.	Estimated cost.	Provision in 1898-99.
			rs.	rs.
North-Western Provinces and Oudh—contd.	Sultanpur	Quarters for Tahsildar and Naib Tahsildar.	..	2,000
	Cawnpore	Construction of Tahsildar and Naib Tahsildar's quarters at the Shiurajpur Tahsil.	2,742	2,740
	Hamirpur	Residence for Joint Magistrate at Mahoba.	8,311	8,000
	Etawah	Married warders' quarters in jail	2,633	2,600
	Etah	Jail officials' quarters	3,801	4,400
	Sitapur	15 quarters for married Jail Warders.	4,083	4,000
	Banda	Quarters for Jail Warders	5,722	5,700
Assam	Shillong	Constructing Civil Secretary's residence.	..	20,000
	Sylhet	Constructing Deputy Commissioner's residence.	..	10,000
	Do.	Constructing Judge's residence.	..	12,000
	Sunamganj	Constructing Sub-divisional officer's residence.	..	6,000
	Gauhati	Constructing Commissioner's residence.	..	12,000
	Do.	Constructing Civil Surgeon's residence.	..	6,000
	Do.	Constructing District Superintendent of Police's residence.	..	6,000
	Papun	Hospital Assistant's quarters	..	2,600
	Bassein	Quarters for Commissioner.	..	22,000
	Myaungmya	Quarters for Civil Sub-divisional officer.	8,732	8,730
	Rangoon	Quarters for clerks	..	60,000
	Myanaung	Quarters for Police Sub-divisional officer.	..	5,680
Burma	Kyauktaw	Do.	..	5,000
	Shwegyin	Do.	4,300	3,000
	Kawkareik	Do.	..	4,375
	Do.	Quarters for Civil Sub-divisional officer.	7,493	7,495
	Thaton	Quarters for Police Sub-divisional officer.	..	5,680
	Papun	Quarters for Forest-officer	8,432	8,430
	Pa-an	Quarters for Police Sub-divisional officer.	..	4,375
	Yamethin	Quarters for Inspector of Police	..	2,600
	Shwebo	Quarters for Executive Engineer	11,806	11,800
	Monywa	Quarters for the Battalion Commandant.	8,670	8,670
	Minbu	Purchase of Mr. Kiernander's house for District Superintendent of Police's residence.	5,850	5,850
	Bhamo	Quarters for clerks of Public Works Department.	4,137	4,135
Madras	Do.	Quarters for Upper Subordinate, Public Works Department.	..	2,600
	Do.	Quarters for Head-quarters Inspector.	2,412	2,600
	Katha	Do.	..	2,600
	Amarapura	Quarters for Civil Sub-divisional officer.	..	8,000
	Do.	Quarters for Police Sub-divisional officer.	..	5,000
	Lashio	Quarters for Assistant Superintendent of Police.	..	5,680
	Mandalay	Quarters for Assistant Commandant, Military Police.	..	5,655
	Kamaing	Quarters for the Civil officer	..	10,000
	Southern Shan States	Quarters for Asst. Superintendent	8,733	8,730
	Waltair	Residence for Executive Engineer	11,000	11,000
	Ootacamund	Quarters for two clerks	2,970	2,970
	Madura	Quarters for European officers	..	40,000
Madras	Kodaikanal	Residence with out-houses for Deputy Tahsildar.	4,430	4,430
	Berhampore	Quarters for Assistant Jailor	2,430	2,430
	Venkatagiri	Extending second-class taluk office to provide accommodation for Sub-Registrar.	2,200	2,200

Order.—Ordered, that the foregoing be communicated to the Local Governments and Administrations noted in the margin, and to the Accountant-General, Public Works Department, for information. Ordered also that a copy be forwarded to the Finance Department for information.

(Signed) T. HIGHAM,
Joint Secretary to the Govt. of India.

To the Secretary to the Government of Madras,
Public Works Department.

ORDER—No. 2263 W., dated 2nd September 1898.

Circulated to Superintending Engineers for information.

(True Extract.)

(Signed) W. B. DEWINTON,
Secretary to Government.

To Superintending Engineers.
„ the Consulting Architect to Government.
„ the Superintendent of Works, Lighthouse Division.
„ the Examiner, Public Works Accounts.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.

ACCOUNT.
General.

Simla, 4th August 1898.

Review of Provincial Civil Works Budget Estimates of Expenditure
for 1898-99.

READ—

Public Works Department Code, Volume II, Chapter VII, paragraphs 3 and 4.

The expenditure by Public Works officers on Civil Works, from Incorporated Local Funds, has been reviewed separately.

RESOLUTION.—The funds set aside for outlay during 1898-99 on Provincial Civil Works under the control of Public Works Officers are shown in the following table and compared with the outlay on similar works during the five years ending 1896-97 and the Revised Estimate for 1897-98.

Province.	OUTLAY.					Revised Estimate, 1897-98.	Budget Estimate, 1898-99.
	1892-93	1893-94	1894-95.	1895-96.	1896-97.		
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Central Provinces ...	17,46,205	18,33,498	15,75,121	13,48,118	12,79,903	14,84,000	16,50,000
Assam ..	13,01,020	15,54,934	13,26,299	13,97,062	16,36,157	22,87,000	25,57,000
Burma ...	27,28,334	30,48,303	25,67,728	20,12,866	29,61,236	*50,32,000	57,60,000
Bengal ...	27,23,928	25,59,450	24,90,918	30,89,752	35,24,575	29,75,000	32,06,000
North-Western Provinces and Oudh.	32,34,224	27,62,943	27,44,118	25,97,482	25,63,773	28,14,000	30,05,000
Punjab ...	30,72,165	27,17,208	25,21,891	26,35,020	24,13,540	21,00,000	27,00,000
Madras ...	21,53,686	22,91,884	20,89,933	25,31,359	24,24,319	16,70,000	25,00,000
Bombay ...	34,79,962	33,60,360	33,22,978	33,91,314	31,66,689	26,45,000	28,87,000
GRAND TOTAL ...	2,04,38,924	2,01,28,580	1,86,38,986	1,90,02,973	1,99,70,192	2,10,07,000	2,42,65,000

*Imperial Civil Works in Upper Burma were provincialised from this year.

3. The objects and services upon which the Local Governments and Administrations propose to spend the money available in the current year are—
(In lakhs and thousands.)

SERVICE HEAD.	CENTRAL PROVINCES.		ASSAM.		BURMA.		BENGAL.		N.W. P. AND OODH.		PUNJAB.		MADRAS.		BOMBAY.		TOTAL.	
	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Rs.	Per cent.	Amount.	Per cent.	Rs.	Per cent.	Amount.	Per cent.
Original Works in Progress.																		
Civil Buildings	27	164	1,23	481	6,96	1208	5,62	1753	3,52	1171	1,61	596	4,70	1880	2,78	963	26,69	1100
Communications	4,26	2582	1,93	755	3,92	680	53	1665	63	210	1,19	441	1,46	584	71	246	14,63	603
Miscellaneous Public Improvements	37	224	25	98	1	402	...	...	...	...	50	185	44	176	23	80	1,80	71
TOTAL	4,90	2970	3,41	1334	10,89	1890	6,15	1918	4,15	1381	3,30	1222	6,60	2640	3,72	1289	43,12	1777
Works not begun on 1st April 1898.																		
Civil Buildings	1,33	806	5,67	2217	12,34	2142	5,09	1588	5,24	1744	1,89	700	5,45	2180	1,26	436	38,27	1577
Communications	82	497	3,65	1427	2,44	424	1,18	368	1,16	386	2,31	855	82	328	5	17	12,43	512
Miscellaneous Public Improvements	...	...	60	235	71	124	...	...	60	199	20	74	3	12	5	17	2,19	90
TOTAL	2,15	1303	9,92	3879	15,49	2690	6,27	1956	7,00	2329	4,40	1629	6,30	2520	1,36	470	52,89	2179
TOTAL ORIGINAL WORKS.																		
Repairs.																		
Civil Buildings	92	567	1,00	391	4,29	745	4,02	1254	3,10	1032	2,60	963	2,79	1116	4,08	1416	22,80	939
Communications	4,19	2539	6,00	2346	12,41	2154	6,46	2015	8,60	2862	9,00	3333	1,12	448	7,60	2632	55,38	2282
Miscellaneous Public Improvements	...	...	13	50	42	73	61	180	17	56	40	148	27	108	32	110	2,32	96
TOTAL	5,11	3096	7,13	2787	17,12	2972	11,09	3459	11,87	3950	12,00	4444	4,18	1672	12,00	4158	80,50	3317
Establishment...	4,24	2570	4,71	1842	11,23	1949	8,25	2573	6,84	2277	7,00	2593	6,73	2692	9,01	3121	58,01	2391
Tools and Plant	10	61	30	118	62	107	30	94	19	63	30	112	1,19	476	44	153	3,44	142
Suspense (Increase + decrease—)	...	...	+10	40	+225	302	...	...	...	...	...	...	...	...	...	...	+2,35	97
Reserve for Original Works	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2,34	97
TOTAL	16,50	10000	25,57	10000	57,60	10000	32,06	10000	30,05	10000	27,00	10000	25,00	10000	28,87	10000	242,65	10000

4. The amount provided for expenditure on original works, whether in progress or not, during 1893-99 is Rs. 96,01,000 against Rs. 75,48,000 provided in the Budget Estimate for 1897-98.

5. The following original works costing Rs. 50,000 and over are to be commenced during the current official year :—

6. The percentage which the outlay on repairs and establishment bears to the total grant available for expenditure is noted below. The names of the provinces are arranged in the order of smallness of percentage under "Repairs" and "Establishment."

						Percentage of total grant.
<i>Civil Buildings.</i>						
Assam	...	...	...	...	...	3.91
Central Provinces	...	...	...	...	...	5.57
Burma	...	...	...	...	...	7.45
Punjab	...	...	...	...	...	9.63
North-Western Provinces and Oudh	...	...	...	...	...	10.32
Madras	...	...	...	...	...	11.16
Bengal	...	...	...	...	...	12.54
Bombay	...	...	...	...	...	14.16
<i>Communications.</i>						
Madras	...	...	...	...	...	4.48
Bengal	...	...	...	...	...	20.15
Burma	...	...	...	...	...	21.54
Assam	...	...	...	...	...	23.46
Central Provinces	...	...	...	...	...	25.39
Bombay	...	...	...	...	...	26.32
North-Western Provinces and Oudh	...	...	...	...	...	28.62
Punjab	...	...	...	...	...	33.33

Assam	...	...	...	...	...	50
North-Western Provinces and Oudh	...	...	...	...	...	56
Burma	...	...	...	...	...	73
Madras	...	...	...	...	...	108
Bombay	...	...	...	...	...	110
Punjab	...	...	...	...	...	148
Bengal	...	...	...	...	...	190

Assam	...	...	...	...	18.42
Burma	...	...	...	...	19.49
North-Western Provinces and Oudh	...	...	...	...	22.77
Central Provinces	...	...	...	...	25.70
Bengal	...	...	...	...	25.73
Punjab	...	...	...	...	25.93
Madras	...	...	...	...	26.92
Bombay	...	...	...	...	31.21

7. Of the Civil Buildings to be commenced after the 31st March 1898, the distribution is as follows in the various provinces :—
(In lakhs and thousands.)

Classification.	CENTRAL PROVINCES.		ASSAM.		BURMA.		BENGAL.		N.-W. P. AND OUDH.		PUNJAB.		MADRAS.		BOMBAY.		TOTAL.	
	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.
Forest	Rs. ...	...	Rs. 6	1.05	Rs. 4	32	Rs. ...	...	Rs. ...	...	Rs. ...	...	Rs. 3	55	Rs. ...	...	Rs. 13	34
Post Offices	...	...	...	...	18	1.45	...	...	...	...	...	...	...	...	...	...	18	47
Telegraph	...	...	...	...	21	1.70	...	...	...	...	...	...	...	...	...	...	21	55
Administration	27	20.30	2.43	42.85	66	5.35	8	1.57	1.85	35.31	31	16.40	1.42	26.05	...	...	7.02	18.31
Law and Justice	12	9.02	1.22	21.52	1.76	14.26	2.75	54.03	58	11.07	8	4.23	19	3.49	...	...	6.70	17.51
Ecclesiastical	...	...	3	5.3	28	2.27	20	3.93	1	1.19	10	5.29	7	1.29	...	...	69	1.80
Jails	15	11.28	8	1.41	1.84	14.92	41	8.06	70	13.35	71	37.57	19	3.49	...	...	4.08	10.66
Police	14	10.53	13	2.29	3.44	27.88	20	3.93	39	7.44	28	14.82	86	15.78	36	28.57	5.80	15.16
Educational	3	2.26	...	...	47	3.81	59	11.59	30	5.72	...	...	27	4.95	...	...	1.66	4.34
Medical	...	...	3	5.3	36	2.92	16	3.15	10	1.91	...	...	46	8.44	...	...	1.11	2.90
Miscellaneous	...	...	68	11.99	3.10	25.12	5	9.7	57	108.8	18	9.52	1.25	22.93	...	...	5.88	15.23
Minor Works and Reserve	62	46.61	1.01	17.83	...	...	62	12.18	64	12.22	23	12.17	48	8.81	90	71.43	4.50	11.76
Customs	...	...	...	...	...	...	...	...	...	...	...	...	12	2.21	...	...	12	31
Minor Departments	...	...	...	...	...	...	3	5.9	10	1.91	...	...	11	2.02	...	...	24	63
TOTAL	1.33	100.00	5.67	100.00	12.34	100.00	5.09	100.00	5.24	100.00	1.89	100.00	5.45	100.00	1.26	100.00	38.27	100.00

8. The distribution of the works of communication to be commenced after the 31st March 1898 is as follows :—
(In lakhs and thousands.)

Classification.	CENTRAL PROVINCES.		ASSAM.		BURMA.		BENGAL.		N.-W. P. AND OUDH.		PUNJAB.		MADRAS.		BOMBAY.		TOTAL.	
	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.
...	Rs.	...	Rs.	...	Rs.	...	Rs.	...	Rs.	...	Rs.	...	Rs.	...	Rs.	...	Rs.	...
1. <i>Metalled Roads.</i> { A. Bridged and drained throughout	...	...	6	1.65	71	29.10	78	66.10	64	55.17	...	...	80	97.56	...	...	2.99	24.07
{ B. Partially bridged and drained ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2. <i>Unmetalled Roads.</i> { A. Bridged and drained throughout	...	...	144	39.56	41	16.80	...	...	...	...	80	34.63	...	...	...	...	2.65	21.34
{ B. Partially bridged and drained ...	45	54.88	33	9.07	30	12.30	...	...	...	...	1.01	43.73	...	...	...	...	2.09	16.83
3. <i>Roads</i> ... Banked and surfaced with 'Muram,' or similar material but not drained	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4. <i>Ditto</i> ... Banked but not surfaced, partially bridged and drained ...	...	...	...	...	6	2.46	...	...	...	...	...	...	...	...	...	...	6	48
5. <i>Ditto</i> ... Cleared, partially bridged and drained	...	...	...	...	20	8.19	...	...	...	...	...	...	...	...	...	...	20	161
6. <i>Ditto</i> ... Cleared only	...	...	...	...	13	5.33	...	...	...	...	...	...	...	...	...	...	13	105
7. <i>Boat bridges and ferries</i>	...	...	...	...	3	1.28	...	...	1	87	...	...	...	...	...	...	4	32
8. <i>Accommodation for travellers</i>	15	18.30	16	4.39	...	...	...	...	11	9.48	...	...	...	...	...	...	42	338
9. <i>Arboriculture</i>	6	7.31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	48
10. <i>Minor Works and Reserve</i>	16	19.51	1.66	45.33	60	24.59	40	33.90	40	34.48	50	21.64	2	2.44	5	100.00	3.79	30.44
TOTAL	82	100.00	3.65	100.00	2.41	100.00	1.18	100.00	1.16	100.00	2.81	100.00	82	100.00	5	100.00	12.43	100.00

9. Similarly, the distribution of the works of Miscellaneous Improvement to be commenced after the same date is given below :—
(In lakhs and thousands.)

Classification.	CENTRAL PROVINCES.		ASSAM.		BURMA.		BENGAL.		N.-W. P. AND OUDH.		PUNJAB.		MADRAS.		BOMBAY.		TOTAL.	
	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.
Town buildings, etc.	Rs. 20	33.33	Rs. 50	70.42	Rs. 2	3.33	Rs. 3	100.00	Rs. 5	100.00	Rs. 20	100.00	Rs. 3	100.00	Rs. 23	10.00	Rs. 8	3.67
Markets	Rs. 40	66.67	Rs. 8	11.27	Rs. 2	3.33	Rs. 3	100.00	Rs. 5	100.00	Rs. 20	100.00	Rs. 3	100.00	Rs. 23	10.00	Rs. 8	3.67
Paving and streets	Rs. 40	66.67	Rs. 8	11.27	Rs. 2	3.33	Rs. 3	100.00	Rs. 5	100.00	Rs. 20	100.00	Rs. 3	100.00	Rs. 23	10.00	Rs. 8	3.67
Lighting	Rs. 40	66.67	Rs. 8	11.27	Rs. 2	3.33	Rs. 3	100.00	Rs. 5	100.00	Rs. 20	100.00	Rs. 3	100.00	Rs. 23	10.00	Rs. 8	3.67
Water-supply	Rs. 40	66.67	Rs. 8	11.27	Rs. 2	3.33	Rs. 3	100.00	Rs. 5	100.00	Rs. 20	100.00	Rs. 3	100.00	Rs. 23	10.00	Rs. 8	3.67
Sewerage and drainage	Rs. 40	66.67	Rs. 8	11.27	Rs. 2	3.33	Rs. 3	100.00	Rs. 5	100.00	Rs. 20	100.00	Rs. 3	100.00	Rs. 23	10.00	Rs. 8	3.67
Harbours	Rs. 40	66.67	Rs. 8	11.27	Rs. 2	3.33	Rs. 3	100.00	Rs. 5	100.00	Rs. 20	100.00	Rs. 3	100.00	Rs. 23	10.00	Rs. 8	3.67
Lighthouses	Rs. 40	66.67	Rs. 8	11.27	Rs. 2	3.33	Rs. 3	100.00	Rs. 5	100.00	Rs. 20	100.00	Rs. 3	100.00	Rs. 23	10.00	Rs. 8	3.67
Minor Works and Reserve	Rs. 40	66.67	Rs. 8	11.27	Rs. 2	3.33	Rs. 3	100.00	Rs. 5	100.00	Rs. 20	100.00	Rs. 3	100.00	Rs. 23	10.00	Rs. 8	3.67
Miscellaneous	Rs. 40	66.67	Rs. 8	11.27	Rs. 2	3.33	Rs. 3	100.00	Rs. 5	100.00	Rs. 20	100.00	Rs. 3	100.00	Rs. 23	10.00	Rs. 8	3.67
TOTAL	Rs. 60	100.00	Rs. 71	100.00	Rs. 60	100.00	Rs. 60	100.00	Rs. 60	100.00	Rs. 60	100.00	Rs. 60	100.00	Rs. 60	100.00	Rs. 60	100.00

10. In the undermentioned provinces provision has been made for original works for which estimates have not been sanctioned. The number of works and the aggregate amounts are noted against each.

Province.	Number of works.	Amount.
		Rs.
Bombay	1	15,000
Assam	36	6,22,967
Madras	7	1,50,610
Central Provinces	20	1,43,700
Punjab	32	4,33,000
North-Western Provinces and Oudh	18	4,02,800
Barma	92	9,17,810
Bengal	49	6,72,702

No outlay on works should be permitted by Local Governments and Administrations until estimates have been sanctioned under departmental rules by competent authority.

11. The following works are provided for in connection with the residences of Governors, Lieutenant-Governors and Chief Commissioners :—

Province.	Station.	Nature of work.	Total estimated cost.	Allotment for 1898-99.
			Rs.	Rs.
Bombay	Ganesh Khind	Renewal of ceilings, Government House.	6,603	2,000
North-Western Provinces and Oudh.	Naini Tal	Construction of a new Government House.	...	2,50,000
Do.	Do.	Works in connection with the temporary Government House.	...	15,000
Do.	Do.	Reserve for unforeseen minor works connected with Government House.	...	15,000
Punjab	Simla	Construction of a sub-way from the Kitchen to the scullery at "Barnes Court."	3,716	1,500
Assam	Shillong	Constructing Government House.	...	70,000

The estimate for a new Government House at Naini Tal amounting to Rs. 6,82,227 is now under the consideration of the Government of India; that for a new Government House at Shillong will require the sanction of the Government of India under Public Works Department Code, Volume II, Chapter VI, para. 10.

12. The provision of house accommodation for officials, exclusive of buildings in progress at the end of 1897-98, is as follows:—

Province.	Station.	Nature of work.	Estimated cost.	Provision in 1898-99.
			Rs.	Rs.
Bengal	Calcutta	Constructing a parsonage St. John's Church.	...	20,000
Do.	Boalia	Special repairs to the double-storied building for Madrasa Superintendent.	5,000	4,000
Do.	Jahanabad	Improving Sub-Divisional Residence	7,762	6,500
Do.	Serampore	Constructing a Sub-Divisional Residence.	27,925	20,000
North-Western Provinces and Oudh.	Shahjahanpur	Construction of Tahsildars' quarters	2,835	2,800
Do.	Naini Tal	Eight sets of quarters for Amlahs and quarters for an overseer.	13,130	4,100
Do.	Kheri	Quarters for Tahsildar	3,115	3,000
Do.	Do.	Do. for Naib Tahsildar	3,115	3,000
Do.	Sultanpur	Do. for Tahsildar and Naib Tahsildar.	...	2,000
Do.	Do.	Do. do. do.	...	2,000
Do.	Cawnpore	Construction of Tahsildar and Naib Tahsildar's quarters at the Shiurajpur Tahsil.	2,742	2,740
Do.	Hamirpur	Residence for Joint Magistrate at Mahoba.	8,311	8,000
Do.	Etawah	Married warders quarters in jail	2,633	2,600
Do.	Etah	Jail officials' quarters	3,801	4,400
Do.	Sitapur	15 quarters for married jail warders	4,083	4,000
Do.	Banda	Quarters for jail warders	5,722	5,700
Assam	Shillong	Constructing Civil Secretary's residence.	...	20,000
Do.	Sylhet	Constructing Deputy Commissioner's residence.	...	10,000
Do.	Do.	Constructing Judge's residence	...	12,000
Do.	Sunamganj	Constructing Sub-Divisional Officer's residence.	...	6,000
Do.	Gauhati	Constructing Commissioner's residence.	...	12,000
Do.	Do.	Constructing Civil Surgeon's residence.	...	6,000
Do.	Do.	Constructing District Superintendent of Police's residence.	...	6,000
Burma	Papun	Hospital Assistants quarters	...	2,600
Do.	Bassein	Quarters for Commissioner	...	22,000
Do.	Myaungmya	Quarters for Civil Sub-Divisional Officer.	8,732	8,730
Do.	Rangoon	Quarters for Clerks	...	60,000

Province.	Station.	Nature of work.	Estimated cost.	Provision in 1898-99.
			Rs.	Rs.
Burma	Myanaung	Quarters for Police Sub-Divisional Officer.	...	5,680
Do.	Kyauktaw	Quarters for Police Sub-Divisional Officer.	...	5,000
Do.	Shwegyin	Quarters for Police Sub-Divisional Officer.	4,800	3,000
Do.	Kawkareik	Quarters for Police Sub-Divisional Officer.	...	4,375
Do.	Do.	Quarters for Civil Sub-Divisional Officer.	7,493	7,495
Do.	Thaton	Quarters for Police Sub-Divisional Officer.	...	5,680
Do.	Papun	Quarters for Forest Officer	8,432	8,430
Do.	Pa-an	Quarters for Police Sub-Divisional Officer.	...	4,375
Do.	Yamethin	Quarters for Inspector of Police	...	2,600
Do.	Shwebo	Quarters for Executive Engineer	11,806	11,800
Do.	Monywa	Quarters for the Battalion Commandant.	8,670	8,670
Do.	Minbu	Purchase of Mr. Kiernander's house for District Superintendent of Police's residence.	5,850	5,850
Do.	Bhamo	Quarters for Clerks of Public Works Department.	4,137	4,135
Do.	Do.	Quarters for Upper Subordinate Public Works Department.	...	2,600
Do.	Do.	Quarters for Head Quarters Inspector.	2,412	2,600
Do.	Katha	Do. ditto	...	2,600
Do.	Amarapura	Quarters for Civil Sub-Divisional Officer.	...	8,000
Do.	Do.	Quarters for Police Sub-Divisional Officer.	...	5,000
Do.	Lashio	Quarters for Assistant Superintendent of Police.	...	5,680
Do.	Mandalay	Quarters for Assistant Commandant, Military Police.	...	5,655
Do.	Kamaing	Quarters for the Civil Officer	...	10,000
Do.	Southern Shan States	Quarters for Assistant Superintendent.	8,733	8,730
Madras	Waltair	Residence for Executive Engineer	11,000	11,000
Do.	Ootacamund	Quarters for 2 clerks	2,970	2,970
Do.	Madura	Quarters for European Officers	...	40,000
Do.	Kodaikanal	Residence with out-houses for Deputy Tahsildar.	4,430	4,430
Do.	Berhampore	Quarters for Assistant Jailor	2,430	2,430
Do.	Venkatagiri	Extending second-class taluk office to provide accommodation for Sub-registrar.	2,200	2,200

note. This is not a case of house accommodation. The extension is for the Sub-registrar's office. C.P.

+ Est. for a residence for the Judge is under consideration.

ORDER.—Ordered, that the foregoing be communicated to the Local Governments and Administrations noted in the margin, and to the Accountant General, Public Works Department, for information.

Ordered also that a copy be forwarded to the Finance Department for information.

Joint Secretary to the Government of India.

Documents accompanying.

Nil.

The Secretary to the Govt. of Madras.
Public Works Department.

Public Works (1898) Department.

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